Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

8.134 EHESH ces Encoding β-Ketoacyl-ACP Synthase and

UTILITY	Attorne	y Docket	Docket No.	
PATENT APPLICATION	First Inventor		Katayoon D	
TRANSMITTAL	Title	Nucleic Acid Sequenc Uses Thereof		

101117 101 11	Civ nonprovis	nortal applications of	uer 37 C.F.R. 1.33(0))		xpress mail t						
Soo MPER o	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.			ADDRESS TO: Mail Stop Application Number Commissioner for Patents P.O. Box 1450							
See WIFEF C	ларкет ооо с	oncerning unity pate	nt application contents						/A 22313-1450		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,					 7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: ☐ CD-ROM or CD-R (2 copies); or ☐ paper Statements verifying identity of above copies 						
	or a compute	er program listing app						YING APPLICATIONS PARTS			
	Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure		(if filed)		9. 🛭 10. 🗌	9. Assignment Papers (cover sheet & docume					
-	Abstract of tr	ie Disclosure		_	11. 🔲	English Tra	anslat	tion Docui	ment (if applicable)		
5. Oath or I a. ☐ b. ⊠ i. ☐	ath or Declaration Total Pages 4 1			12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations 13. ☐ Preliminary Amendment 14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. ☐ Other: (i) appointment of associate attorneys; and (ii) a copy of revocation of prior power of attorney and appointment of new attorneys of record filed in parent application no. 09/915,182							
				supply	y the requisit	e information	belov	w and in a	preliminary amendment,		
or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☑ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/915.182 / July 25, 2001 Prior application information: Examiner Russell KALLIS Group / Art Unit: 1638 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
			17. CORRE	SPON	IDENCE A	DRESS					
☐ Custon	ustomer Number or Bar Code Label (Insert Customer No. or Atta			or Correspondence address below							
Name											
Address						•			· ·		
City	State						Zip C	ode			
Country			Telephone					Fax			
Name (Print/Type) David R. Marsh/Rachel L. Adams			Registration	Registration No. (Attorney/Agent) 41,408/54,660			41,408/54,660				
Signature	Signature Paul L. Adams Date December 12, 2003						December 12, 2003				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

ARNOLD & PORTER

Rachel L. Adams, Ph.D. Rachel_Adams@aporter.com

202.942.5512 202.942.5999 Fax

555 Twelfth Street, NW Washington, DC 20004-1206

December 12, 2003

Mail Stop Application Number

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Divisional Application

Based on U.S. Application No. 09/915,182, filed July 25, 2001

Appl. No.: To Be Assigned

Filed: Herewith

Title:

Nucleic Acid Sequences Encoding β-Ketoacyl-ACP Synthase and

Uses Thereof

Applicant: Katayoon DEHESH

Atty. Docket: 16518.134

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

- 1. Utility Patent Application Transmittal (PTO/SB/05);
- U.S. Divisional Application entitled: 2.

Nucleic Acid Sequences Encoding β-Ketoacyl-ACP Synthase and Uses **Thereof**

and naming as inventor:

Katayoon DEHESH;

the application consisting of:

- a specification containing: a.
 - 32 pages of a description prior to the claims; (i).
 - (ii). 5 pages of claims (36 claims);
 - (iii). 6 sheets of drawings (Figures 1-4);
 - a one (1) page abstract; (iv).
 - 4 pages of a paper copy of the sequence listing; (v).

ARNOLD & PORTER

Commissioner for Patents Atty. Dkt.: 16518.134 December 12, 2003 Page 2

- 3. a sequence listing in Computer Readable Form (CRF), on floppy diskette;
- 4. a Statement Regarding Sequence Submission;
- 5. a copy of an Appointment of Associate Attorneys filed in parent application no. 09/915,182;
- 6. a copy of the most recently executed Declaration and Power of Attorney filed in parent application no. 09/915,182;
- 7. a copy of a Revocation of Prior Power of Attorney and Appointment of New Attorneys of Record filed in parent application no. 09/915,182;
- 8. a Recordation Form Cover Sheet:
- 9. a copy of an Assignment executed by inventor Katayoon DEHESH;
- 10. a Preliminary Amendment; and
- 11. two (2) return postcards.

This application is a divisional of U.S. Application No. 09/915,182, filed July 25, 2001, which claims the benefit under 35 U.S.C. § 119(e) of U.S. Patent Application Serial No. 60/220,702, filed July 25, 2000. U.S. Provisional Application Serial No. 60/220,702, filed July 25, 2000, and U.S. Patent Application Serial No. 09/915,182, filed July 25, 2001, are herein incorporated by reference in their entirety.

Submitted herewith is a sequence listing in Computer Readable Form (CFR), on floppy diskette.

The sequence listing in Computer Readable Form (CRF) contains one file called "SeqList16518134.txt" which is 6,213 bytes in size (measured in MS-DOS) and was created on December 11, 2003.

ARNOLD & PORTER

Commissioner for Patents Atty. Dkt.: 16518.134 December 12, 2003 Page 3

Applicants request that \$972.00 for the following fees be charged to Deposit Account No. 50-2387, referencing matter number 16518.131:

\$770.00 basic filing fee;

\$162.00 Additional claims fees; and

\$40.00 Assignment recording fee.

Please stamp one of the two attached postcards with the filing date of these documents and return it to our courier, and stamp the other prepaid postcard with the filing date and unofficial application number and return it as soon as possible.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicant does not believe any additional fees are due in conjunction with this filing. However, if any fees under 37 C.F.R. §§ 1.16 or 1.17 are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387, referencing matter number 16518.134. A duplicate copy of this letter is enclosed.

Respectfully submitted,

David R. Marsh (Reg. Attorney No. 41,408)

Rachel d. adown

Rachel L. Adams (Reg. Attorney No. 54,660)

Attachments